ABSTRACT

A communications system for a motor vehicle, including a plurality of electrical components, a data bus structure to which the components are connected in order to transmit information among the components, and a power line structure to which the components are connected in order to be supplied with power. The information is transmitted in successive cycles over the data bus structure, each cycle including at least one time window for transmitting information at specific points in time and at least one event window for transmitting information in response to specific events. The communications system includes an arrangement for redundantly transmitting information which merely transmits the information transmitted in the at least one time window over the data bus structure at least partially over the power line structure as well.